



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Ichiro YAMASHITA

SERIAL NO: 09/893,666

GAU: 1632

FILED: June 29, 2001

EXAMINER: Joseph T. WOITACH

FOR: HIGH ESTROGEN-SENSITIVE MEDAKA FISH

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

COMMISSIONER FOR PATENTS
ALEXANDRIA, VIRGINIA 22313

COPY

SIR:

Applicant(s) wish to disclose the following information.

REFERENCES

- The applicant(s) wish to make of record the references cited in the attached Japanese Office Action listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- A check is attached in the amount required under 37 CFR §1.17(p).

RELATED CASES

- Attached is a list of applicant's pending application(s) or issued patent(s) which may be related to the present application. A copy of the patent(s), together with a copy of the claims and drawings of the pending application(s) is attached along with PTO 1449.
- A check is attached in the amount required under 37 CFR §1.17(p).

CERTIFICATION

- Each item of information contained in this information disclosure statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

DEPOSIT ACCOUNT

- Please charge any additional fees for the papers being filed herewith and for which no check is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P.C.

22850

Norman F. Oblon
Registration No. 24,618



Form PTO 1449 (Modified)		U. S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 210217US0	SERIAL NO. 09/893,666	
LIST OF REFERENCES CITED BY APPLICANT		APPLICANT Ichiro YAMASHITA				
		FILING DATE June 29, 2001		GROUP 1632		
U. S. PATENT DOCUMENTS						
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
AA						
AB						
AC						
AD						
AE						
AF						
AG						
AH						
AI						
AJ						
AK						
AL						
AM						
AN						
FOREIGN PATENT DOCUMENTS						
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES	NO
AO		2000-201688	07/25/2000	JAPAN (with English Abstract)		X
AP						
AQ						
AR						
AS						
AT						
AU						
AV						
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)						
	AW					
	AX					
	AY					
	AZ				<input type="checkbox"/> Additional References sheet(s) attached	
Examiner			Date Considered			

*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



LW
Dept.: PP
By: NFO/shb

OSMM&N File No. 210217US0

Serial No. 09/893,666

In the matter of the Application of: Ichiro YAMASHITA

For: HIGH ESTROGEN-SENSITIVE MEDAKA FISH

Due Date: 05/30/03

The following has been received in the U.S. Patent Office on the date stamped hereon:

- Dep. Acct. Order Form
- Information Disclosure Statement PTO-1449
- Cited References (1)
- JAPANESE Office Action (with English translation)

COPY



Docket No. 210217US0/hc



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Ichiro YAMASHITA
SERIAL NO: 09/893,666
FILED: June 29, 2001
FOR: HIGH ESTROGEN-SENSITIVE MEDAKA FISH

GAU: 1645
EXAMINER:

INFORMATION DISCLOSURE/RELATED CASE STATEMENT UNDER 37 CFR 1.97

ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

SIR:

Applicant(s) wish to disclose the following information.

REFERENCES

- The applicant(s) wish to make of record the references cited in the attached European Search Report listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- A check is attached in the amount required under 37 CFR §1.17(p).

RELATED CASES

- Attached is a list of applicant's pending application(s) or issued patent(s) which may be related to the present application. A copy of the patent(s), together with a copy of the claims and drawings of the pending application(s) is attached along with PTO 1449.
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CERTIFICATION

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- No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

DEPOSIT ACCOUNT

- Please charge any additional fees for the papers being filed herewith and for which no check is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P.C.

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DEC 31 2003

SHEET 1 OF 1

Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 210217US0	SERIAL NO. 09/893,666		
LIST OF REFERENCES CITED BY APPLICANT		APPLICANT Ichiro YAMASHITA					
		FILING DATE June 29, 2001		GROUP 1645			
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA	5,903,305	05/11/99	T. YAMAMOTO			
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						
	AM						
	AN						
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES NO		
	AO	WO 00/49150	08/24/2000	WIPO			
	AP	2000-201688	07/25/2000	JAPAN (with AN AAA92174 and AN AAA92175)		X	
	AQ						
	AR						
	AS						
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)							
	AT	Patent Abstracts of Japan, JP 2001 122899, May 8, 2001					
	AU	T. KAWAHARA, et al., Zoological Science, vol. 17, no. 5, pages 643-649, "CLONING AND EXPRESSION OF GENOMIC AND COMPLEMENTARY DNAs ENCODING AND ESTROGEN RECEPTOR IN THE MEDAKA FISH, ORYZIAS LATIPES", July 2000					
	AV	H. OKADA, et al., Database Swall EBI, AN D28954, "ORYZIAS SP. mRNA FOR ESTROGEN RECEPTOR, COMPLETE CDS", April 23, 1994 and H. OKADA, et al., Database Swall EBI, AN P50241, "ORYZIA LATIPES ESTROGEN RECEPTOR", October 1, 1996					
	AW	S. TAGAKI, et al., Molecular Marine Biology and Biotechnology, vol. 3, no. 4, pages 192-199, "AN EFFICIENT EXPRESSION VECTOR FOR TRANSGENIC MEDAKA CONSTRUCTION", August 1, 1994					
	AX	M. GRAY, et al., Environmental Toxicology and Chemistry, vol. 18, no. 11, pages 2587-2594, "REPRODUCTIVE SUCCESS AND BEHAVIOR OF JAPANESE MEDAKA (ORYZIAS LATIPES) EXPOSED TO 4-TERT-OCTYLPHENOL", November 1999					
Examiner					Date Considered		
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

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Pat
OSMM&N File No. 210217US0

Dept.: PP
By: NFO/hc

Serial No. 09/893,666

In the matter of the Application of: Ichiro YAMASHITA
For: HIGH ESTROGEN-SENSITIVE MEDAKA FISH

The following has been received in the U.S. Patent Office on the date stamped hereon:

pp. Specification & Claims/Drawings Sheets

Combined Declaration, Petition & Power of Attorney

List of Inventor Names and Addresses

Utility Patent Application

Notice of Priority

Check for

Fee Transmittal Form

Assignment/PTO-1595 pages:

Letter to Official Draftsman

Letter Requesting Approval of Drawing Changes

Drawings sheets Formal

Letter

Amendment

Information Disclosure Statement PTO-1449

Cited References (8)

EUROPEAN Search Report

Statement of Relevancy

English Abstracts, Concise Explanation, English Translation, Partial English Translation ()

IDS/Related/List of Related Cases

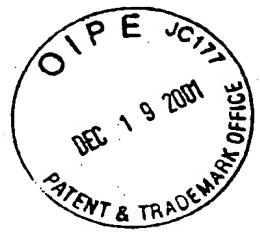
Restriction Response

Rule 132 Declaration

Petition for Extension of Time

Cited Pending Applications ()

Election Response



Due date: 12-19-01

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